Appl. No. 09/782,178
Amdt. dated May 18, 2004
Reply to Office Action of November 18, 2004

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (currently amended) A ~~computing~~ database system, wherein applications access databases to obtain data and the databases are updated from time to time and the applications require consistent data from the databases even while an update is occurring, the computing system comprising:

a first database;

a second database, wherein the first database and second database ~~a substantive~~ include substantially similar copies of each other outside of an update period;

a database indicator that indicates one of the first and second databases as a live database and the other one of the first and second databases as a load database;

a query router for routing queries from application to the live database; and

a router switcher for switching the database indicator such that the live database becomes the load database and the load database becomes the live database,

wherein the update is performed on the load database before the update is performed on the live database.

2. (currently amended) The ~~computing~~ database system of claim 1, wherein the queries from an application to the live database are in the form of SQL queries.

3. (currently amended) The database~~computing~~ system of claim 1, further comprising an update router for routing ~~updates~~ the update from an updater to the load database.

4. (currently amended) The database~~computing~~ system of claim 3, wherein the ~~updates~~ update from an updater to the load database ~~are~~ is in the form of one or more SQL statements.

5. (currently amended) The database~~computing~~ system of claim 1, further comprising an update cache that stores the update~~updates~~ from the updater including logic to

Appl. No. 09/782,178
Amdt. dated May 18, 2004
Reply to Office Action of November 18, 2004

PATENT

3 initiate update of the live database with the stored ~~updates~~ update when the live database

4 becomes the load database.